

Docket No. 94100414(EP)USC1X1C1D3 PDDD
USSN: 09/771,062

PATENT
Art Unit: 2154

REMARKS

This Amendment is in response to the Office Action mailed April 1, 2004. Claims 1-7 are pending in the present application. Applicant has amended claims 1 and 4.

REJECTIONS UNDER 35 U.S.C. § 102

In the Office Action, the Examiner rejected claims 1-7 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 5,450,599 issued to Horvath. Applicant respectfully traverses the rejections for at least the following reason:

I.

**Horvath does not teach, suggest or describe receiving a sequence
of data words of a first predetermined width and different
respective formats either serially or in parallel**

Horvath relates to "serial, pipelined data processing systems". (See, Horvath, Abstract, column 1, lines 15-18). In accordance with Horvath, a method for sequentially processing a plurality of data blocks is provided. (See, column 9, lines 32-34). Thus, even if Horvath receives a sequence of data words in different respective formats, they are received only in a serial manner. Please see, for instance, Figure 2 section (a) of Horvath, which shows an input FIFO including data blocks that are arranged sequentially. Similarly, Figure 5a in Horvath shows an input data FIFO 28 connected to a DCTQ42. Such FIFOs are capable of processing data blocks in a sequential or serial

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manner. There is no suggestion of a receipt of data blocks in a parallel fashion.

The present invention, on the other hand can process received data words sequentially or in parallel. See, page 52, lines 15-22 of the present invention where it states:

Tokens, therefore, consist of one or more words of . . . data. Each of these words is transferred in sequence and preferably in parallel . . . Serial data transfer is also possible using known techniques.

Thus the present invention is capable of receiving a sequence of data words of a first predetermined width and different respective formats either serially or in parallel. Since Horvath is incapable of receiving data words in parallel, the present claims are not anticipated by Horvath. Since the Examiner has failed to show the identical invention in as complete detail as is contained in claims 1 and 4, Applicant believes that independent claims 1 and 4 and their respective dependent claims are distinguishable over the cited prior art references. Accordingly, Applicant respectfully requests the rejections under 35 U.S.C. § 102(e) be withdrawn.

Moreover, it would not be obvious to combine Horvath with another prior art reference that might allow for parallel processing since Horvath does not suggest that parallel processing would be preferable, or ever possible.

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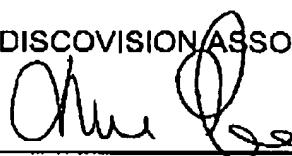
CONCLUSION

In view of the amendments and remarks made above, it is respectfully submitted that the pending claims are in condition for allowance, and such action is respectfully solicited. If it is believed that a telephone conversation would expedite the prosecution of the present application, or clarify matters with regard to its allowance, the Examiner is invited to contact the undersigned attorney at the number listed below.

The Commissioner is hereby authorized to charge payment of any required fees associated with this Communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,

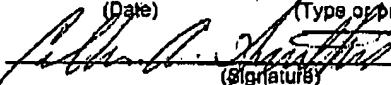
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Dated: June 30, 2004

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